

X96 X6 Rockchip RK3566 Quad Core Android 11 8K HDR Dual WiFi 2T2R Set Top Box

Specifications	
Model No.	X96 X6
CPU	Rockchip RK3566 Quad Core ARM Cortex A55
GPU	Mali-G52 1-Core-2EE OpenGL ES 1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1 support
NPU	Neural network acceleration engine with processing performance up to 0.8 TOPS
RAM	8GB (2/4/8GB Optional)
ROM	64GB (16/32/64/128GB Optional)
OS	Android 11
Bluetooth	Support BT4.X
WiFi	Two external antennas Support 2.4G and 5G Support WiFi IEEE 802.11 b / g / n / ac
Video&Audio CODEC	
Video	H.265 HEVC/MVC Main10 Profile yuv420@L5.1 up to 4096x2304@60fps H.264 AVC/MVC Main10 Profile yuv400/yuv420/yuv422/@L5.1 up to 4096x2304@60fps VP9 Profile0/2 yuv420@L5.1 up to 4096x2304@60fps VP8 verision2, up to 1920x1088@60fps VC1 Simple Profile@low, medium, high levels, Main Profile@low, medium, high levels, Advanced Profile@level0~3, up to 1920x1088@60fps MPEG-4 Simple Profile@L0~6, Advanced Simple Profile@L0~5, up to 1920x1088@60fps MPEG-2 Main Profile, low, medium and high levels, up to 1920x1088@60fps MPEG-1 Main Profile, low, medium and high levels, up to 1920x1088@60fps H.263 Profile0, levels 10-70, up to 720x576@60fps H.264/AVC BP/MP/HP@level4.2 up to 1920x1080@100fps H.265/HEVC MP@level4.1, up to 1920x1080@100fps (4096x4096@10fps with TILE) Support YUV/RGB video source with rotation and mirror
Audio	Supports MP3, AAC, WMA, FLAC, Ogg.
I/O	
1*HDMI	4K*2K UHD Output, HDMI 1.4/2.0
3*USB	1* USB3.0 2* USB2.0 normal type
1*IR Reciver	3.5mm Earphone jack Remote Reciver Connect
1*RJ45	1000M Ethernet
1*Micro SD Card	Support External Memory
Power	DC 5V/2A
Others	
Image	HD JPEG, BMP, GIF, PNG, TIF
Language	English French German Spanish Italian etc multilateral languages
Option	Browse all video websites, support Netflix, Hulu, Flixster, Youtube, etc. Apps download freely form android market, amazon app store etc. Local Media playback, Support HDD, U Disk , TF Card.

X96[®] X6

CPU
RK3566

NPU
0.8T

ANDROID
11

8K
Video CODEC

3D

WiFi
2T2R 2.4G&5G



RK3566 Quad-Core 64bit

GPU G52-2EE, with stronger image processing capabilities.



ROCKCHIP
RK3566



RAM 4/8G
ROM 32/64G



CPU
4 Core 64bit
Cortex-A55



GPU
Mali-G52



Android 11

Latest system, Enhanced protection of user privacy



Android 11

Android 10

Android 9.0



8GB RAM, Large Memory

Large-capacity storage, enjoy massive applications



+



200%



Ultra high quality

Ultra-high-definition 4K resolution with a new generation of HDR image quality engine.

Rich details display to let you see the world more clearly.

8K video decoding engine supported, which bring you more exciting content.





BT4.X

Multi-device connection

Available external devices via BT function



Movie



Music



Image



Live

3D DISPLAY

Cool and smooth graphics to meet your needs
for entertaining games



NPU
0.8T



Powerful NPU performance
supporting rich AI applications

External Antenna

Let's you experience no-blocking wifi Signal.



WiFi 2T2R 2.4G&5G&802.11ac

Two Transmit Two Receive ,Two Antennas Synchronous
Transmission Fast transfer speed



Aluminum-alloy Shell

Super heat dissipation keeps box cool





Family Fun Sharing



Leisure and entertainment



Working meeting



Product Specification

Size: 106*106*22MM





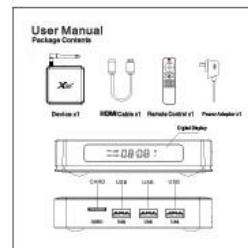
Package Contents



Power Supply*1



HD data cable*1



User Manual*1



Remote Control*1

Elevate your entertainment experience with our cutting-edge Rockchip RK3566 Quad Core Android 11 8K HDR Dual WiFi 2T2R Set Top Box. Designed for the ultimate streaming, gaming, and multimedia playback, our device offers unparalleled performance and versatility. Here's why our set-top box is the perfect addition to your home entertainment setup:

- 1. High-Performance Processor:** Powered by the Rockchip RK3566 Quad Core processor, our set-top box delivers lightning-fast performance for smooth multitasking, responsive navigation, and seamless media playback.
- 2. Android 11 Operating System:** Enjoy the latest features and enhancements with the Android 11 operating system, providing a user-friendly interface, enhanced security, and access to a vast library of apps and content via the Google Play Store.

3. **8K HDR Support:** Immerse yourself in stunning visuals with support for 8K resolution and High Dynamic Range (HDR) content. Enjoy lifelike colors, sharp contrast, and exceptional detail for an unparalleled viewing experience.
4. **Dual WiFi 2T2R Connectivity:** Stay connected with dual WiFi 2T2R connectivity, offering faster internet speeds and more reliable connections for smooth streaming, gaming, and browsing.
5. **Versatile Multimedia Playback:** Stream your favorite movies, TV shows, and videos from popular streaming platforms such as Netflix, Amazon Prime Video, and YouTube. With support for a wide range of media formats, including H.265 and VP9, our set-top box ensures compatibility with all your digital content.
6. **Enhanced Gaming Experience:** Transform your TV into a gaming console with support for a variety of Android games and emulators. With powerful graphics processing capabilities, our set-top box delivers smooth gaming performance and immersive gameplay.
7. **Expandable Storage Options:** Store your media library, games, and apps with ease thanks to expandable storage options. With support for external USB drives and microSD cards, you'll have plenty of space for all your digital content.
8. **User-Friendly Interface:** Navigate your entertainment options with ease using our intuitive user interface. Access your favorite apps, settings, and content with just a few clicks of the remote.
9. **Compact and Stylish Design:** Our set-top box features a sleek and compact design that blends seamlessly with any home entertainment setup. With its modern aesthetic and compact footprint, it's the perfect addition to any living room or media center.
10. **Reliable Performance:** Built to last, our set-top box is designed for reliable performance and durability. With quality components and rigorous testing, you can trust our device to deliver exceptional performance for years to come.

Elevate your entertainment experience with our Rockchip RK3566 Quad Core Android 11 8K HDR Dual WiFi 2T2R [Set Top Box](#). Whether you're streaming your favorite movies, playing games, or browsing the web, our device offers unmatched performance and versatility for all your digital entertainment needs.